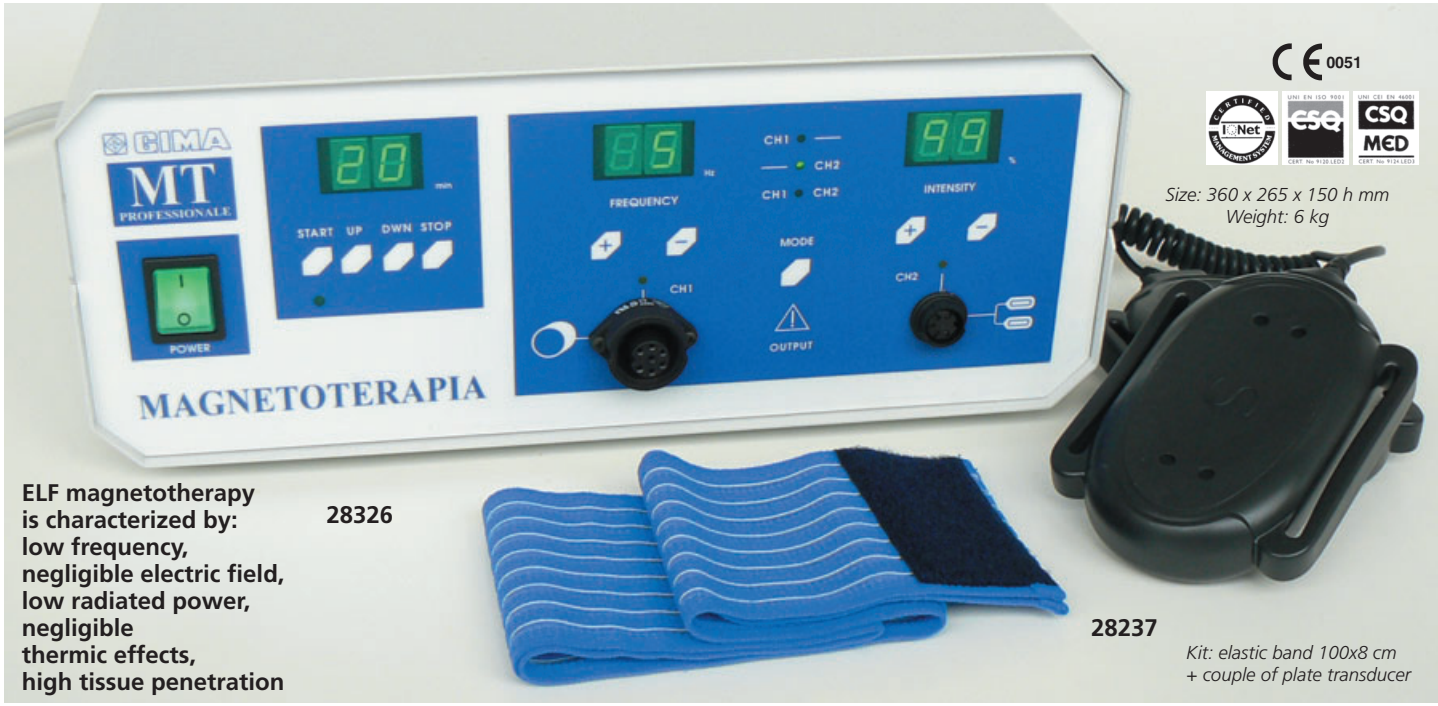
MAGNETOTHERAPY UNITS: DOMICILIARY AND PROFESSIONAL MODELS



CE 0051

Size: 360 x 265 x 150 h mm
Weight: 6 kg

ELF magnetotherapy is characterized by: low frequency, negligible electric field, low radiated power, negligible thermic effects, high tissue penetration

28326

28237

Kit: elastic band 100x8 cm + couple of plate transducer

- **28326 MAGNETOTHERAPHY PROFESSIONAL - unit only**
- **28327 KIT: 1 BELT + 2 PLATE TRANSDUCER - 100 Gauss**
- **28323 VELCRO ELASTIC BAND 100 x 8 cm - spare**
- **28325 CYLINDER Ø 24 cm - 100 Gauss**
- **28329 CYLINDER Ø 50 cm - 80 Gauss**
- **28328 CYLINDER Ø 60 cm - 80 Gauss**

MAGNETOMED is an ELF magnetotherapeutic unit designed for ambulatory or at patient home professional applications.
It is useful in the therapies that require treatments repetition for a long period and/or long duration accessions, or therapies on traumatized or immobilized patient that have difficulty to reach a physioterapeutic ambulatory.

Applications
The main effects of the ELF magnetic therapeutic fields are:
- antiaedemic, antalgic, antiflogistic, regenerative
Main field of application are: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.

TECHNICAL SPECIFICATIONS
Working frequencies: 2, 5, 10, 20, 30, 40, 50, 60 Hz.
Intensity control: 20, 40, 60, 80, 99%
Waveform: rectangular
Time of treatment: 1-99 min
Active channels: CH1 - CH2 - CH1+CH2
Operating Voltage: 115/230V - 50/60 Hz switchable
Power: 220 VA
Norms: EN60601-1 (CE162-5) - CE 93/42 EEC

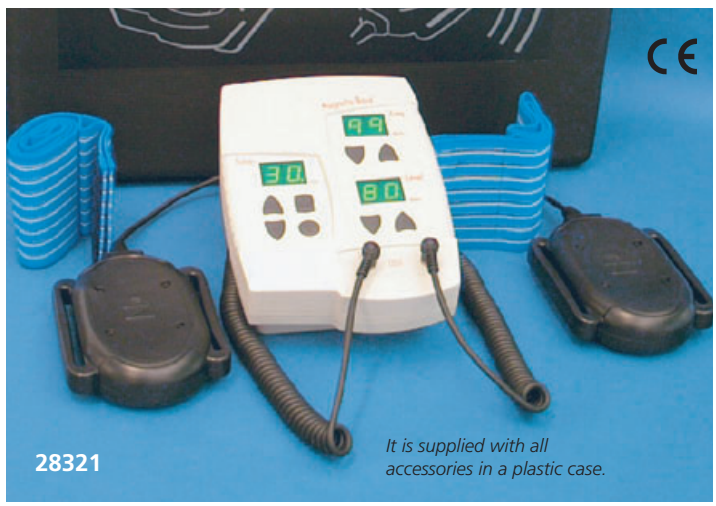
Plates and Cylinder are not included in standard configuration.

- **28321 GIMA MT BASE PLUS - magnetotherapy**

Magneto Base Plus + is an ELF low frequency magnetotherapic unit designed for domiciliary applications.
The most important effects of the magnetic fields are: Antiedemigen / Analgesic / Antiphlogistic / Regenerative and have applications in: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.
The magnetic field produced is impulsive.
The internal generator produces square waveform electrical current with frequency varying from 10 to 99 Hz and impulse time varying so to obtain a field's intensity determinated from 10 to 80 Gauss.
Internal sound sensor of magnetic field and safety system in the case of short-circuit.
Two transducers can be connected at the same time (the field produced by each transducer is half of the total).

GIMA code	ACCESSORIES FOR MAGNETOTHERAPY	Minimum order
28322	Plate transducer 70x120 mm	1 pc.
28323	Velcro elastic band 100x8 cm	1 pc.

GIMA MT BASE: STANDARD ACCESSORIES
GIMA MT base unit
power cable
2 plate transducers 80 gaus - 120 x 70 mm
1 velcro elastic band 60 x h 8 cm
1 velcro elastic band 100 x h 8 cm
ABS carrying case
Manual (English, Italian)

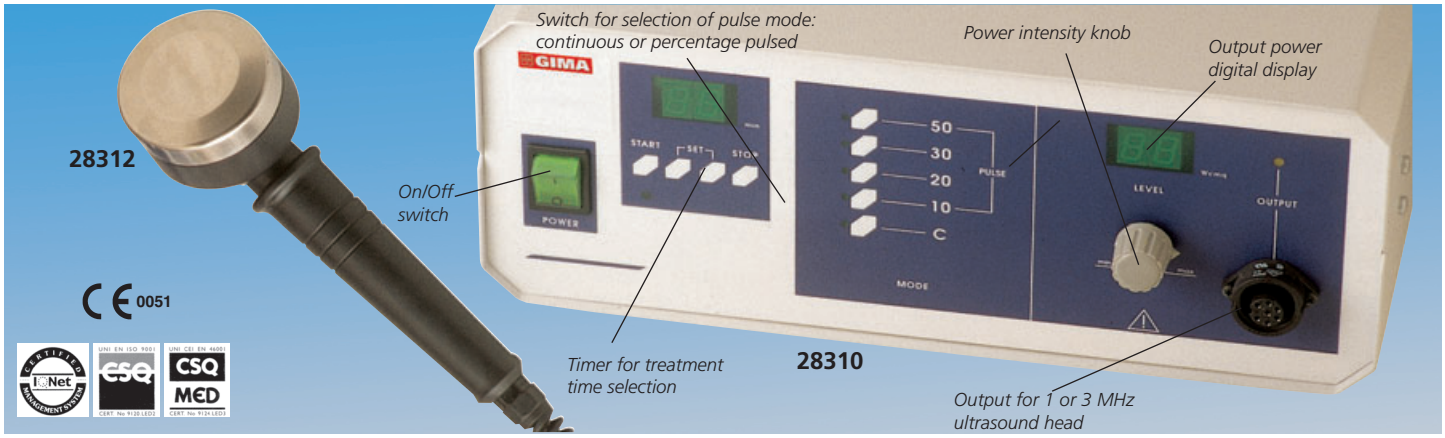


28321

It is supplied with all accessories in a plastic case.

TECHNICAL SPECIFICATIONS
Waveform: square
Max. ratio emission/pause: 50%
Selectable magnetic field from 10 to 80 Gauss
Selectable frequency: from 10 to 99 Hz.
Intensity of magnetic field: 80 Gauss (8mT)
Operating voltage: 230V/50-60 Hz
Size: 193 x 138 x h 68 mm Weight: 1 kg
Safety class: II BF - Norms: EN60601-1 (CE162-5)

GIMA UT AUTOMATIC: ULTRASOUND THERAPY UNIT



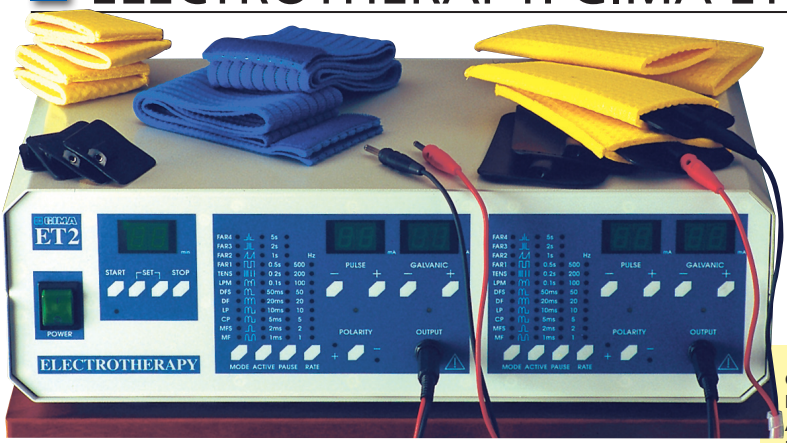
• 28310 GIMA UT AUTOMATIC
ultrasound therapy unit without head

GIMA UT Automatic is an automatic system for ultrasound therapy which makes possible the use of any ultrasound head with oscillation frequency from 0.5 MHz to 3 MHz.
Pulse frequency is 2 pulses/second. Modulation degree is selectable from 10% to 100 %, through a digital keyboard. It is provided with digital adjustment of intensity with numeric indication. Maximum output power is: 37.7 W (3 W/cm²) for standard head, 5.28 W (3 W/cm²) for thin head. Luminous read-out for distributed power. Gima UT is recommended for: ultrasound lipoclasia, sports medicine, arthritis, artrosis, neuralgie and lumbago. Supplied with power cord and user's manual. Made in Italy.

TECHNICAL SPECIFICATIONS
Treatment time: programmable from 1 to 99 minutes
Selectable pulse/time%: 10%-20%-30%-50%- 100%
Pulse frequency: 2 pulses/second
Max. power: 3 W/cm²
Operating voltage: 115/230 V - 50/60 Hz - switchable
Size: 360 x 265 x 150 mm Weight: 8 kg
Safety class I BF - CE 93/42/EEC
Norms: EN 60601-1 (CEI 62-5)/IEC 601-2-5 (CEI 62-23)

• 28312 1 MHz ultrasound head Ø 60 mm
• 28314 1 MHz ultrasound thin head Ø 15 mm
1 MHz frequency is recommended for physiotherapy.
• 28313 3 MHz ultrasound head Ø 60 mm
• 28315 3 MHz ultrasound thin head Ø 15 mm
3 MHz frequency is recommended for aesthetics.

ELECTROTHERAPY: GIMA ET2 PROGRAMMABLE



• 28330 GIMA ET 2 programmable - 2 channels CE 0051

ET 2 is a modern apparatus for electronic diagnosis and a vast field of low frequency electrotherapy applications. The varied impulsive current delivered by this unit can be used for therapy in painful syndromes and circulatory throngs as well as in the rehabilitation of muscular tissues and for invigorating hypertrophizating treatment in passive gymnastics for aesthetic purposes.

• 28332 Connecting cable
• 28333 Rubber electrodes 120x80 mm - box of l0
• 28334 Sponge bags for electrodes 120x80 mm - box of l0
• 28335 Rubber electrodes 50x50 mm - box of l0
• 28336 Sponge bags for electrodes 50x50 mm - box of l0

STANDARD ACCESSORIES
4 cables for electrodes connections Power cable 2 m
4 rubber electrodes 120 x 80 and 4 rubber electrodes 50 x 50
4 cushioned bags for electrodes 120 x 80: and 4 bags 50 x 50
3 velcro elastic belt in para rubber, length 1 m - 60 cm - 40 cm

TECHNICAL SPECIFICATIONS
Current adjustment independent for each channel
Programmable treatment from 1 to 99 minutes
Action time: l ms - 5 sec (10 ms - 50 sec for FAR4)
Repetition frequency: 1 - 500 Hz.
Max current intensity impulsive: 60 mA - galvanic: 25 mA
Operating voltage: 115/230 V - 50/60 Hz
Size 470 x 250 x 150 mm Weight: 6 Kg
Norms: EN 60601-1 (CEI62-5)/IEC601-2-10 (CEI62-24)
Class I type BF 93/42 EEC

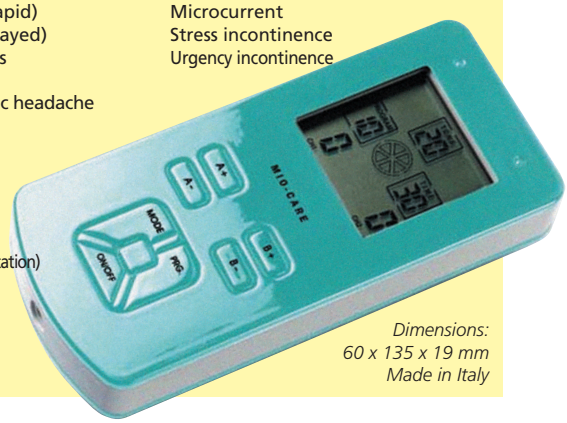
MIO-CARE 2-CHANNELS TENS - 20 PROGRAMS, 300 APPLICATIONS

• 28370 MIO-CARE TENS
- 2 independent channels simulator
- Compensated biphasic square wave: avoid hazardous thermic effect of polarization
- Digital easy to use keyboard
- Remaining therapy time and programs instruction shown on graphic display
- Internal rechargeable battery pack
- Maximum intensity 200 mApp
- Compliance with 93/42/EEC MDD (medical device CE0476)

Supplied in a carrying bag with 2 connection cables, with splitters, 5 language user manual, 16 adhesive pads, internal rechargeable battery with battery charger.

• 28372 SQUARE PRE-GELLED ADHESIVE PADS 40x40 mm - spare
• 28373 RECTANGULAR PRE-GELLED ADHESIVE PADS 40x80 mm - spare

20 MEDICAL PROGRAMS, MORE THAN 300 APPLICATIONS
Tens conventional (rapid)
Tens endorphinc (delayed)
Tens maximum values
Inflammatory
Neck pain/cervicogenic headache
Backache/sciatic pain
Sprains/bruises
Vascularization
Muscle relaxant
Haematomas
Atrophy prevention
Atrophy (trophism rehabilitation)
Hand and wrist pain
Plantar stimulation
Epicondylitis
Epitroclea
Periarthritis
Microcurrent
Stress incontinence
Urgency incontinence



Dimensions: 60 x 135 x 19 mm
Made in Italy

IONO BASE PLUS - GALVANIC IONOPHORESIS

• 28306 IONO BASE - PLUS - 2 channels

Local administration of medicines by Ionophoretics, electric osmosis and treatment of hyper hydrosis (sweating disease) and cellulitis. Current generator for hydro galvanization, aesthetic shaping and against cellulitis slight blemish. Microprocessor controlled, with selection of parameters and internal programs it is characterized by its simplicity and safety of use, although it maintains characteristics of a professional equipment. Complete kit of accessories for treatment (see photo). It comes with ABS case and velcro elastic bands, rubber conductive electrodes 80x120mm and 50x50mm and envelopes sponges for electrodes. Made in Italy.

• 28335 RUBBER ELECTRODES 50 x 50 mm - box of 10

• 28336 SPONGE BAGS for electrodes 50 x 50 mm - box of 10

TECHNICAL SPECIFICATIONS

Size: 138 x 68 x 193 mm
Operating Voltage: 230 V - 50/60 Hz
Absorbed Max Power: 10 VA Max Output Current: 20 mA
Safety class: II BF - CE 93/42/EEC. Made in Italy.

CE 0051

28306

12 - PROGRAM DIGITAL STIMULATOR - for AESTHETIC, REHABILITATION and SPORT

• 28308 STIM BASE PLUS - 12 programs - 2 channels

Bipolar pulsing, square-wave current generator for muscle toning and stimulation as well as pain relief. Stim base is microprocessor controlled, with 2 output channels and 12 pre-set programs (5 sporting, 4 aesthetic and 3 rehabilitative). Sporting programs deliver balanced stimulation to single flexion-extension muscle actions. In aesthetic treatments the system uses the properties of the applied DC current to induce vasodilatation, lymphatic drainage, microcirculation renewal and toning with selective modeling. Therapy programs allow resolution of muscles micro trauma. Supplied in ABS case with all standard accessories shown in this picture.

• 28317 KIT OF 4 ELECTRODES - spare

TECHNICAL SPECIFICATIONS

Size: 138x68x193 mm
Operating Voltage: 230 V - 50/60 Hz
Absorbed Max Power: 10 VA Max Output Current: 60 mA
Safety class: II BF - CE 93/42/EEC. Made in Italy.

CE 0051

28308

GIMA TENS

• 28360 TENS E-701 - dual channel

• 28352 GIMA TENS with L.C.D. display

GIMA Tens are transcutaneous electrical nerve stimulators controlled by a micro-processor. They relieve the symptoms of muscular pain, poor circulation, peripheral numbness, fatigue, stiff shoulder, neuralgia. Supplied in rigid case with instructions, 9 V battery, 2 patient leads, 4 adhesive electrodes.

• 28351 ELECTRODES FOR TENS - single patient
40 x 40 mm - pack of 4 electrodes

• 28354 CABLE FOR TENS sold before 04.2002

• 28353 CABLE FOR TENS sold after 04.2002

• 32205 9V ALKALINE BATTERY

TECHNICAL SPECIFICATIONS 28360/28352

Channel: dual, isolated between channels
Wave form: asymmetrical bi-phasic square pulse
Voltage: adjustable, from 0 to 4.2/5 Vrms (max output)
Pulse Rate: adjustable, from 2 (28360) or 1 (28352) Hz to 150 Hz
Pulse Width: adjustable, from 30 uS to 260 uS

TÜV Approved

28352

LCD display

Programmable Tens, can store 5 programmes

All parameters are adjustable, including timer (1 to 60 minutes)

CE 0197

Precise adjustment of amplitude: intensity is increased by 1mA each step from 1 to 80 mA

Size 125 x 67 x 25 mm

Weight 150 g

28352

28360

INFRAREX: THERAPEUTIC HEATING DEVICE

• 28650 INFRAREX 230V-50/60 Hz

• 28651 SPARE BULB 7.5W

FDA Approved

CE 0465

Infrarex is a modern scientifically electronic therapeutic heating device which provides deep, infrared heat that can penetrate far below the surface of the skin to produce a shooting, comforting effect upon the nerves. It relieves muscular tension, reduce inflammation and provides pain relief without medication for many conditions such as: arthritis, bursitis, sinusitis, tennis elbow, back ache, neuralgia, muscular pains, aches, sprains, and other musculoskeletal aches.

Infrarex provides pain relief without medication, you will experience pain relief within 10-15 minutes. No concern for side effects, simple to be used.

NEBULIZERS FOR DOMESTIC USE

- **28130 HAPPYNEB I NEBULIZER - diaphragm 230V**
- **28131 HAPPYNEB I NEBULIZER - diaphragm 110V**
- **28132 HAPPYNEB II NEBULIZER - piston 230V- Faster-Jet**
- **28133 HAPPYNEB II NEBULIZER - piston 110V - Faster-Jet**
- **28135 HAPPYNEB III NEBULIZER - piston 230V**

Happyneb new stylish and portable nebulizer for a quick and efficacious aerosol therapy.

Three versions available.
With piston (with or without Faster-Jet bulb) or membrane compressor.

Italian innovative shape and design

Reliable, practical and safe.
Noiseless and lubrication free. Unit includes an air filter to be replaced every 70 applications, and handle for easy carrying. It is built in accordance with European Standard EN 60601-1.

5 languages box and manuals.
Available in English, French, German, Italian, Spanish

STANDARD ACCESSORIES

	28130 HAPPYNEB I	28132 HAPPYNEB II	28135 Happyneb III
Adult face mask:	1	1	1
Pediatry face mask:	-	1	1
Fasterjet bulb:	-	1	1
Nebjet bulb:	1	-	-
Mouthpiece:	1	1	1
Nasal prong:	1	1	1
Connection tubing:	1	1	1

TECHNICAL SPECIFICATIONS

	28130 - HAPPYNEB I	28132 - HAPPYNEB II	28135 - HAPPYNEB III
Compressor:	diaphragm - membrane	piston	piston
Voltage:		230V/50 Hz or 110V/60Hz	
Fuse:	T500 mA/250V	T1,6 A / 250V	T1,6 A / 250V
Operating pressure:	0.70 bar	1.1 bar	0.90 bar
Air flow:	8 l/min	15 l/min	14 l/min
Dimensions:		31 x 22 x 13 cm	
Weight:		2.3 kg	
Noise level		50 db	
Temporary use:		30/30 min. ON/OFF	
Class of risk		IIa	
Norms:		Class II, Type B	
Origin:		Italy	

EOLO NEBULIZER - PISTON

- **28097 EOLO NEBULIZER - piston**

Innovative, portable, easy to use nebulizer for home use, recommended to nebulize antibiotics and bronchodilator drugs. Plastic body with high thermal insulation. Supplied with adult and pediatric face mask, bulb, mouthpiece, air tubing and air filter. Made in Italy. CE 0123

- **28095 FILTER - box of 20 pcs.**

EASYNEB NEBULIZER - PISTON

- **28099 EASYNEB NEBULIZER - piston**

Low noise, long life powerful air compressor nebulizer, provided with thermal overload protection and auto shut off function. Lubrification free. Fully portable, it is supplied with medicine cup, air tubing, adult and child mask, air filter and angled mouthpiece. CE 0123

- **28100 FILTER - spare box of 100 pcs.**

TECHNICAL SPECIFICATIONS

	28097 EOLO	28099 EASYNEB
Operating voltage:	230V/50Hz/170VA	230V/50 Hz
Operating pressure:	1.1 bar	0.6 bar
Air flow:	14 l/min	12 l/min
Nebulization rate	0.4 ml/min	0.2-0.3 ml / min
Particle size	< 5 µm	3-5 µm
Max Pressure:	2.5 bar	2.5 bar
Dimensions:	22x14.5x12 cm - 1.7 kg	20x11.4x27.3 cm - 1.79 kg
Noise level	55 db	60 db
Class of risk	IIa	IIa
Norms:	Class II, Type B	Class II, Type B
Origin:	Italy	P.R.C.

NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE

HOSPINEB PROFESSIONAL NEBULIZER

- **28134 HOSPINEB PROFESSIONAL 230 V-50 Hz**
- **28136 HOSPINEB PROFESSIONAL 230 V-60 Hz**
- **28137 HOSPINEB PROFESSIONAL 110 V-60 Hz**

This aerosol theraphy appliance is designed mainly for clinical use and embodies all the dictates of modern aerosol theraphy techniques.
Reliable and simple to use, can even be operated by unexperienced people.

TECHNICAL SPECIFICATIONS

Operating voltage: 230 V - 50 Hz - 50 VA
100 V - 60 Hz on request

Size: 19 x 17 x 28 cm.	Weight: 2.6 kg
Max pressure: 350 kPa (3.5 bar)	Air Flow: 15 l/min
Noise level: 60 db	Made in Italy
Operating pressure: 0-130 kPa (0-1.3 bar).	Class: I type A

STANDARD ACCESSORIES

Sterilizable Fasterjet bulb in polypropylene
Sterilizable nasal prong in polypropylene
Sterilizable mouthpiece in polypropylene
Plastic adult and paediatric face mask
Tubing and connectors

- **28105 CORSIA PROFESSIONAL NEBULIZER - piston**

A piston-type compressor nebulizer designed for continuous use, with high perfomance with any type of drug, ideal for intensive hospital and clinic use. It is recommended for atomising antibiotics and bronchodilator drugs.
Manufactured with high thermal and electric insulation plastic chassis in accordance with the latest European Safety regulations. The oil-free piston compressor has long durability and is equipped with the highly efficent HI-FLO jet nebulizer to guarantee quick and accurate drug delivery.
Easy to handle and transport.

CONTINUOUS USE COMPRESSOR

CE 0123

TECHNICAL SPECIFICATIONS

Operating Voltage: 230 V - 50 Hz (available also 60 Hz)
Power consumption: 184 VA
Max pressure: 250 kPa (2.5 bar)
Air flow: 16 l/min
Operating pressure: 130 kPa (1.30 bar)
Operating air flow: 5.2 l/min at 130 kPa
Nebulization rate: 0.50 ml/min with 4 ml solution

MMAD: 3.25 µm	GSD: 3.45
Size: 255x190x h 105 mm	Weight: 2.2 kg
Noise level: approx 57 db	Made in Italy

STANDARD ACCESSORIES

HI-FLO Jet bulb	Mouthpiece
Adult and child mask	Air tube and air filter

VAPINAL INHALER

- **28110 VAPINAL INHALER**

Warm jet mineral water inhaler ideal **for home spring water inhalation treatment.** Made of plastic material to facilitate electric and thermal insulation. The hot boiler chamber in stainless steel has a high armoured resistance and a safety thermostat. Supplied with polycarbonate ampulla, in a 4 colour deluxe box.
Made in Italy

- **28112 VAPINAL AMPULLA - spare part**

CE 0123

TECHNICAL SPECIFICATIONS

Capacity: 800 cc.
Steam boiler in stainless steel
Security valve and thermostat
Operating voltage: 230 V - 50 Hz - 600 Watt
Heating time: 5-8 min
Inhalation time (for 1 l): 12-15 min

HUMIDIFIER

It conforms to all European norms on safety: double insulated tank, safety to avoid tank opening while working

Innovative design

CE

- **28123 PHOBOS HUMIDIFIER**

Ideal against dry air produced into overheated rooms.
Easy check of water level and automatic shut off when water falls below minimum level. Easy to clean.
Steam regulation.
It is recommended for a room of 60 m³

TECHNICAL SPECIFICATIONS

Capacity: 3.5 litres. Autonomy: approx 17 hours
Operating voltage: 230V-50/Hz.
Protection fuse. Made in Italy

ULTRASONIC HUMID.

Sold in a 6 language box (English, Italian, French, Spanish, German, Portuguese)

CE
EN 60335
28119

- **28119 BREVI ULTRASONIC HUMIDIFIER**

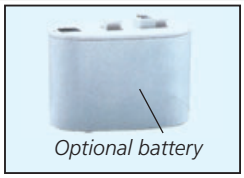
Modern ultrasonic nebulizer with innovative features. Easy to use, with devices to control intensity and direction of spout of steam.

TECHNICAL SPECIFICATIONS

Operating voltage: 230 V - 50/60 Hz - 30 W
Tank capacity: 7 l Weight: 3.7 kg
Autonomy: 22 hours
Recommended for a room of 30 m²
Nebulizes 400 ml in 1 hour
Automatic mist-stop when tank is empty

FAMILY AND PINGOO ULTRASONIC NEBULIZERS

GIMA code	ULTRASONIC NEBULIZERS
28106	Family ultrasonic nebulizer
28117	Pingoo ultrasonic nebulizer
28113	Re-chargeable battery Ni Cd 12 VDC - Family
28115	Re-chargeable battery Ni Cd 12 VDC - Pingoo
28114	Spare Kit: includes adult and paediatric facemask, nasal prong, mouthpiece and tube
28121	Medication cups Family (box of 15 pcs.)
28122	Medication cups Pingoo (box of 15 pcs.)



ULTRASONIC NEBULIZERS
Thanks to the innovative electronic technologies these easy-to-use ultrasonic nebulizers provide a quiet, fast and portable operation with optimal particle size.
Portable: small and lightweight, it allows patients to perform treatments anytime and anywhere.
Optimal particle size: particle size determines the extent to which the medication can be inhaled by the patient into the deep lung tissue.
Around 90% of particles generated by Family or Pingoo fall within the optimal 1-5µ (microns) size.
Fast treatment: with its high-efficiency design, it allows a quick treatment time, most within 6 minutes, with limited power consumption.
Low noise level: treatments are not only fast but are virtually silent due to its advanced ultrasonic technology.
8 languages user manual: English, French, German, Italian, Spanish, Portuguese, Greek and Arabic.

TECHNICAL SPECIFICATIONS
Operating voltage: 220-240 V 50/60 Hz. Power: 10 W
Ultrasonic frequency: 2.5 MHz.
Nebulization time: 0.2-0.7 ml/min depending on medication density
Medication cups capacity: max 8 ml Family, max 4.5 ml Pingoo
Automatic switch-off.
Particle size: 5 µ (microns) average
Three programmable flow levels
Noise level: <40 dB

STANDARD ACCESSORIES
Adult facemask (only Family)
Pediatric facemask
Nasal prong, Mouthpiece
Connection tube
Medication cups
Transformer (220-240V-12V DC)
Carriyng bag
User manual

POCKET ULTRASONIC NEB

• 28080 POCKET ULTRASONIC NEBULIZER
• 28081 MEDICINE CUPS - box of 50
Small, handy, light weight, portable nebulizer, that **can operate with standard AA batteries** (conventional or rechargeable) instead of expensive dedicated rechargeable batteries or AC adaptor 100-240 V.
Two adjustable nebulization rate.
Provides optimal treatment for all kinds of medication with different density. Supplied in a nylon carrying bag with AC adapter adult and child mask, mouthpiece 10 medicine cups, and transformer.

STANDARD AA BATTERY OPERATED

TECHNICAL SPECIFICATIONS
Operating voltage: DC 6 V (4xAA alkaline batteries)
AC adaptor: input: 100-240 V - 50/60 Hz AC/Output: 12 V / 700 mAh
Rechargeable battery: 4xAA NiMH rechargeable batteries / 2000 mAh (90 minutes)
Ultrasonic Frequency: 2.5 mHz
Medication cups capacity: ≤ 6 ml
Nebulization rate: 2 speed adjustable
- 1st level - 0.3 ml/min - 2nd level - 0.5 ml/min
Particle size: 3-5 µ (microns)
Treatment time: 5-6 min (2-3 ml)
Sound level: ≤ 50 db

PROFESSIONAL ULTRASONIC NEB

• 28085 PROFESSIONAL ULTRASONIC NEBULIZER
• 28086 MEDICINE CUPS - box of 50
Desktop professional ultrasonic nebulizer.
Supplied with flexible nose, adult and child mask, mouthpiece and 10 medicine cup.
- **3-speed nebulization rate control** - provides optimal treatment for all kinds of medication with different density.
- **Specialized design** - with rotatable air outlet to suit all kinds of treatment.

FOR LONG TIME CONTINUATIVE USE

TECHNICAL SPECIFICATIONS
Operating voltage: 230 V-50 Hz.
Power consumption: ≤ 30 VA
Medication cups capacity: ≤ 10 ml
Nebulization rate: 3 speed adjustable 0.3-0.6 ml/min
0.6-0.9 ml/min
0.9-1.2 ml/min
Particle size: 3-5 µ (microns)
Ultrasonic frequency: 2.5 MHz±100Khz
Size: 220x110x205 mm - 1.3 Kg

MEDICAL GRADE SILICONE TUBES FOR EXTERNAL USE

SILICONE TUBES for external medical use - silicone 100%
Suitable for autoclaving (135°C - 2.2-2.5 bar) and Gamma Sterilization. Heat resistant in hot air up to 200°C. Infra-red vulcanization. Hours treatment at 200°C temperature in special oven. Anti-adherent, avoid incrustation and coagulation.
Medical Grade - Transparent - Odourless

TECHNICAL SPECIFICATIONS
Raw material: HTV-R-402/60 E - WACKER (D)
Colour: translucent
Hardness: 60° +/-5% Shore - DIN 53505
Density: 1.17 g/ccm - DIN 53479A
Tensility: 10.8 N/mm2 - DIN 53504 S1
Stretch: 490/530% - DIN 53504S1
Tear resistance: 34-35 N/mm - ASTM D 624 B
Reverse pull elasticity: 51% - DIN 53512
Compression set: (22h/175°C): 30-15% - DIN 53517

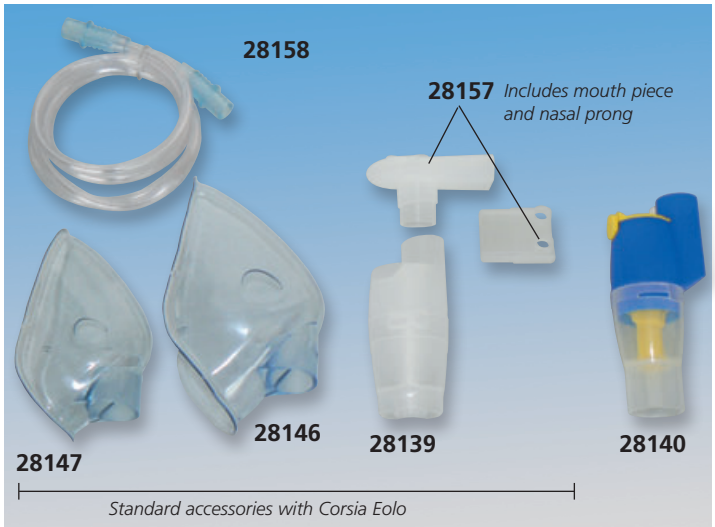
Made in European Union according to: US PHARMACOPEA XXI EUROPEAN PHARMACOPEA DIN 58367 - DIN 58362 - DIN 13098-FDA 177.2600 - BGA XV part A and B - BGA IX part B

GIMA code	Internal diameter x external diameter	Thickness mm	Minimum order
25830	1x3 mm	1 mm	100 m
25831	2x4 mm	1 mm	100 m
25832	3x5 mm	1 mm	100 m
25833	4x6 mm	1 mm	100 m
25835	6x8 mm	1 mm	30 m
25840	4x7 mm	1.5 mm	30 m
25841	5x8 mm	1.5 mm	30 m
25842	6x9 mm	1.5 mm	30 m
25843	7x10 mm	1.5 mm	30 m
25844	4x8 mm	2 mm	30 m
25845	6x10 mm	2 mm	30 m
25846	8x12 mm	2 mm	30 m
25847	10x14 mm	2 mm	30 m
25848	5x10 mm	2.5 mm	30 m
25849	7x12 mm	2.5 mm	30 m
25850	6x12 mm	3 mm	30 m
25855	7x13 mm	3 mm	30 m
25851	8x14 mm	3 mm	30 m
25852	9x15 mm	3 mm	30 m
25853	10x16 mm	3 mm	30 m
25854	12x18 mm	3 mm	30 m
25857	8x15 mm	3.5 mm	30 m
25860	made to order		500 m

MADE TO ORDER SILICONE TUBES
We can manufacture any size
(minimum order 500 m - delivery 30 days)

ACCESSORIES FOR ANY BRAND OF NEBULIZER

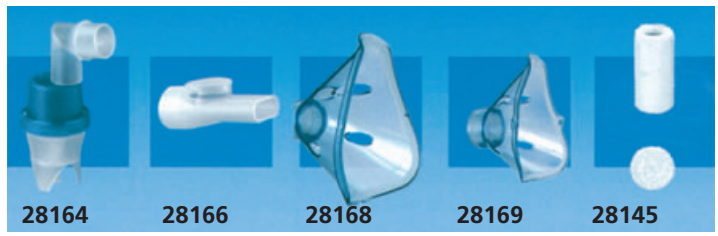
ACCESSORIES FOR NEBULIZER
Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.



GIMA code	NEBULIZER ACCESSORIES	To be used with
Standard accessories with Famiglia, Corsia, Eolo		
28158	PVC connection tube - 1m	all nebulizers
28139	Nebulizer bulb	all nebulizers
28146	Facemask - adult - *replaces 28143*	bulb 28139/28140
28147	Facemask - paediatry - *replaces 28144*	bulb 28139/28140
28157	Mouthpiece - nasal prong	bulb 28139/28140
28138	Nebulizer kit *adult and pediatric facemask, pvc-tube, bulb, nasal prong, mouthpiece*	all nebulizers
28140	Nebulizer bulb	all nebulizers

FASTERJET BULB with Valve System
A new designed Jet Nebulizer capable of delivering any medication in a very short time with a high amount of respirable particles.
The Valve System makes theraphy extremely efficient by reducing the amount of wasted medication while optimizing the output to the patient.

Faster-jet bulb: for delivering any medication in a very short time



GIMA code	NEBULIZER ACCESSORIES	To be used with
28163	Fasterjet bulb* with Valve System	all nebulizers
28164	Nebjet bulb ** with Double Venturi Effect	all nebulizers
28165	Mouthpiece bi-valve	bulb 28163
28166	Mouthpiece	bulb 28164,
28167	Nasal Prong	bulb 28164, 28163
28168	Facemask-adult	bulb 28164, 28163
28169	Facemask-pediatry	bulb 28164, 28163
28145	Hidrofobic, 99% antibacteric filter	28130/1/2/3/4/5

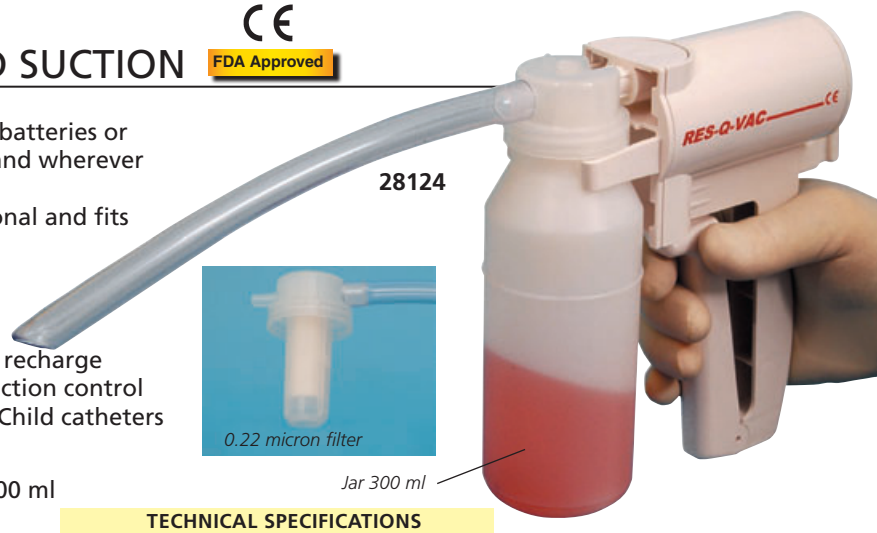
** Standard with Happyneb II, Hospyneb*
*** Standard with Happyneb I, III, Betaneb*

RES-Q-VAC FILTERED HAND SUCTION

CE FDA Approved

• 28124 RES-Q-VAC (FILTERED) SUCTION

This lightweight and hand held suction unit requires no batteries or electricity and yet provides powerful suction whenever and wherever you need it.
It offers ultimate safety and ease of use for the professional and fits easily into any emergency bag or ambulance.
Key Features:
- Portable Hand Powered Suction - one hand operation
- Hospital suction level performance >600mmHg
- Always ready to go, no set up required, no batteries to recharge
- Patented 0.22 equivalent micron filter for ultimate infection control
- Easy snap on replacement canister sets with Adult and Child catheters
- Each unit 100% tested for reliability



Kit includes: Res-q-Vac pump, canister 300 ml with filter, soft cannula Ø 12.7 mm

• 28128 SPARE ADULT KIT - with filter
Includes canister 300 ml and wide soft adult style yankauer.

• 28129 SPARE PEDIATRIC KIT - with filter
Includes canister 300 ml and 2 pediatric catheters with different length: 356 mm for paediatric and 88.9 mm for neonatal applications.

TECHNICAL SPECIFICATIONS

Weight: 143 g
Size: 114 x 180 x 55 mm.
Max vacuum: > 600 mmHg
Min. vacuum after 2 activations: > 400 mmHg
Capacity before full: 290 ml
Inner Ø of adult catheter: 9.53 mm
Length of adult catheter: 272 mm
Suitable for cold or ETO sterilization

HAND/FOOT/KNEE SUCTION PUMP

• 28220 TOBI MANUALE - manual suction aspirator

Independent of any power source, Tobi Manuale is simple to operate pressing pedal by foot, hand or knee. It is used to clear patient's airways safely and efficiently, anytime, anywhere. Precision and solidly built to assure long service life. Polycarbonate suction bottle with capacity 400cc, autoclavable at 120°C and spill-over protection. Bacterial filter included.

• 28219 BOTTLE 0.4 l - spare

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

CE 0123 28220

TECHNICAL SPECIFICATIONS

Weight: 1.2 kg
Size: 225 x 165 x 85 mm
Max suction - 0.40 bar
Suction power: 22 l/min
Bottle capacity: 400 cc
Made in Italy

HAND SUCTION PUMP

• 28180 HAND SUCTION UNIT

Designed to provide quick and effective pharyngeal and tracheal suction for emergency use.
The adjustable stroke knob provides different suction pressure.

• 28181 SPARE ADULT KIT

Includes 300 ml bottle and 2 adult cannulas.

TECHNICAL SPECIFICATIONS

Max vacuum -450 mmHg
Peak free airflow:>20 l/min.
External diameter of catheter connection: 13 and 6 mm
Weight: 260 g
Size: 185 x 70 x 168 mm

BREAST PUMP - MAMILAT GIMA

CE

• 28148 MAMILAT - BREAST PUMP

Easily transportable from one maternity ward to another, or for use at home. To be used for mother's milk suction. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. Supplied with 2 polycarbonate milk bottles (150 cc and 250 cc) antibacterial and hydrofobic filter, set of tubes 6x10 mm, breast shield, PVC air tube. Suction adjustment knob.
Working time: 20 minutes ON, 40 minutes OFF.

• 28149 SPARE KIT

Includes two plastic bottles (125 cc and 250 cc) and filter.

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

TECHNICAL SPECIFICATIONS

Regulator for suction intensity - max suction -0.33 bar
Operating voltage: 230 V - 50 Hz
Max flow (air litres/min): 14 l/min
Power consumption: 184 VA
Size: 235 x 190 x 165 mm Weight: 2.2 kg
Norms: CEI 62-5 (IEC601-1). Made in Italy

BATTERY SUCTION ASPIRATORS

- **28240 SUPER TOBI BATTERY - plastic case - 16 l/min.**
- **28190 SUPER VEGA BATTERY - plastic case - 30 l/min.**
- **28213 TROLLEY FOR SUPER VEGA**

With incorporated rechargeable batteries. It can operate at 12 V power supply at rechargeable batteries and, thanks to an electronic system, at 230 V while recharging batteries
Autonomy: approx 45-50 minutes.
Recharging time: 120-150 minutes.
Max suction: -75 bar
Suction power: 16 air litres/min
It has unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow.

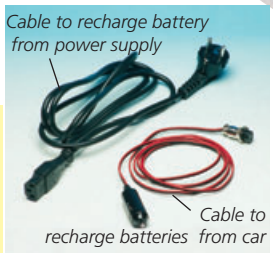
28240

CE 0123

30 l/min.

28190

TECHNICAL SPECIFICATIONS SUPER TOBI / SUPER VEGA
Operating Voltage: 230 V AC - 12 V DC
Size: 370 x 220 x 210 mm (28240)
350 x 210 x 180 mm (28243 / 28190)
Weight: 5.5 kg (28240) 4.9 kg (28243 / 28190)
Max suction -0.75 bar (563 mm/Hg)
Suction power: 16 air litres/min (28240 / 28243)
30 air litres/min (28190)
Norms: IEC 601-1 - Class II Type B. Made in Italy



STANDARD ACCESSORIES
Bottle 1 l - autoclavable at 120°C
Silicone tubing set
Suction catheter
Anti-bacteria filter
Cable to recharge batteries from power supply
Cable to recharge batteries from car
User manual (English, French, Spanish, German, Italian)

- **28241 MINI ASPEED BATTERY - metal case - 18 l/min**
- **28206 MINI ASPEED BATTERY PRO - metal case - 30 l/min**

Portable medical device for professional surgical aspiration.
- It can operate at 12 V (car..) power supply, rechargeable batteries or directly by mains supply.
- Its two cylinders electro-compressor ensures high performances and long life.
- Up to 45 min. of autonomy with fully charged battery.
- With 99% antibacterial hydrophobic filter
- Equipped with autoclavable jar with safety valve, disposable suction liner and carryng case.

- **25850 SILICONE TUBE 6X12 - minimum 30m**
- **28254 ADAPTOR FOR CATHETER**
- **28255 HYDROPHOBIC 99% BACTERIAL FILTER**
- **28258 AUTOCLAVABLE JAR 1000m (with cover)**
- **28259 DISPOSABLE SUCTION LINER**

30 l/min.

28206

CE 0123

28259 28258

TECHNICAL SPECIFICATIONS MINI ASPEED
Operating Voltage: 100-240 V 50/60 Hz AC - 14 V DC 4.28 A
Size: 370 x 100 x 240 mm Weight: 5.8 kg (include kit)
Max suction - 0.80 bar (650 mm/Hg)
Suction power: 30 air litres/min. (28206) 18 air l/min. (28241)
Sound level: 65 db
Norms: MDD 93/42/ECC (class IIa - annex IX)
IEC 60601-1, UNI ENISO 10079-1
Made in Italy

STANDARD ACCESSORIES

Autoclavable jar 1000 cc with safety valve	Anti-bacteria hydrophobic filter
Silicone tubing set Ø 6x12 mm	Multivoltage battery charger
Disposable suction liner	Cigarette lighter power cord.
Sterile cannula	Shoulder carrying bag
	User manual (English and Italian)

Disposable suction liner inside autoclavable jar

28258 + 28259

SUPERVEGA SUCTION ASPIRATOR ON TROLLEY

CE 0123

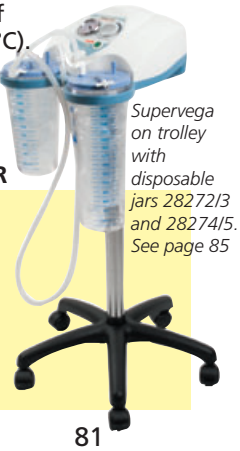
28191

- **28191 SUPER VEGA on trolley - suction 2x2 l jar**
- **28192 SUPER VEGA on trolley - suction 2x2 l jar with footswitch**

Continuously adjustable vacuum, with indicator.
Silicone connection tube. 2 jars 2 litres, made of sterilizable polycarbonate (autoclavable at 120°C).
Working time: 120 min ON, 60 min. OFF.
Suction power: 40 air litres/min.
Steel painted frame, fitted with 5 star base.
Norms CEI 62-5 (IEC 601-1) - Class II - Type B

- **28239 HYDROPHOBIC 99% BACTERIAL FILTER**

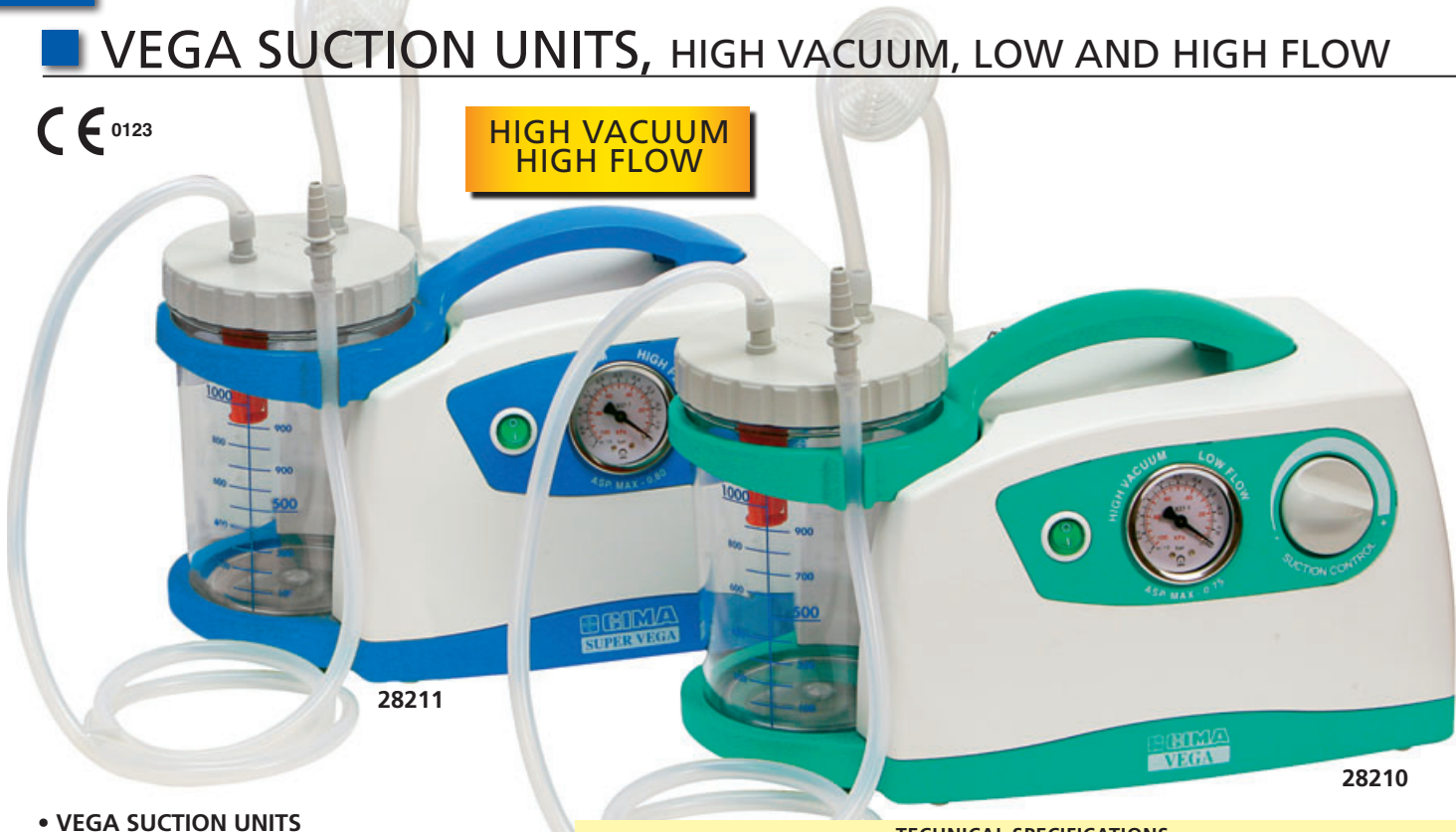
TECHNICAL SPECIFICATIONS
Size: 32 x 30 x 90 h cm Weight 6.2 kg
Operating voltage: 230 V - 50 Hz.; other on request
Power consumption: 110 VA
Maximum suction: - 0.80 bar (600 mm Hg)
Flow: 40 air litres/minute
Temporary use: 120 on - 60 off
Norms CEI 62-5 (IEC 601-1) - CE 93/42 EEC
User manual (English, French, German, Italian, Spanish)
Made in Italy


Supervega on trolley with disposable jars 28272/3 and 28274/5. See page 85

VEGA SUCTION UNITS, HIGH VACUUM, LOW AND HIGH FLOW

CE 0123

HIGH VACUUM
HIGH FLOW



28211

28210

• VEGA SUCTION UNITS
A line of stylish, compact and reliable aspirators for small surgery. Silent, high flow and maintenance - free pumps allow long product life and durability.
Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children.
Equipped with vacuum regulator continuously adjustable, vacuum indicator, unbreakable 1,000 ml or 2,000 ml bottle, autoclavable at 120°C, with safety float control valve to prevent overflow.
Manufactured in electric and thermal insulated plastic body.
Autoclavable and disposable collection system: In addition to standard autoclavable jar is available a disposable collection system composed by a rigid reusable container and a polyethylene disposable liner with cover, ermetically sealed, and hydrophobic, antireflux, bacterial filter operating as an overflow valve.

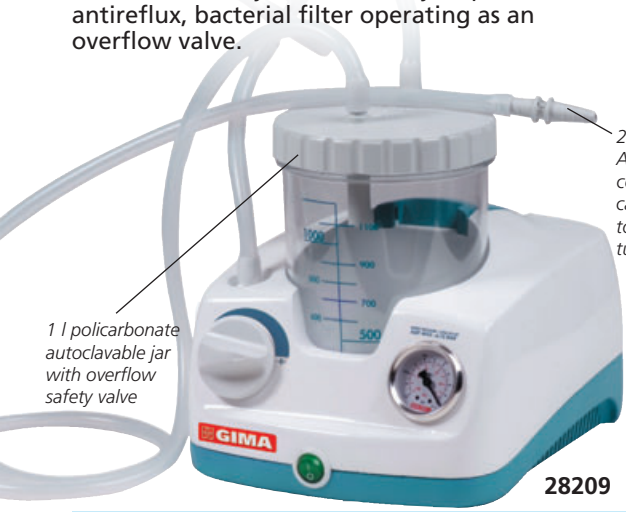
TECHNICAL SPECIFICATIONS

	28209 VEGA UNO	28210 VEGA	28211 SUPERVEGA
Operating Voltage:	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz
	110 V - 60 Hz (on request)	110 V - 60 Hz (on request)	110 V - 60 Hz (on request)
Power consumption:	184 W	184 W	106 W
Bottle capacity:	1000 ml	1000 ml	1000 ml or 2000 ml
Flow (air litres/min):	15 l/min	16 l/min	40 l/min
Max suction:	-0.75 bar (563 mm/Hg)	-0.75 bar (563mm/Hg)	-0.80 bar (600mm/Hg)
Temporary use:	20/40 min on/off	30/30 min on/off	120/60 min on/off
Size:	25x19x16.5 cm	35x21x18 cm	35x21x18 cm
Weight:	2.2 kg	2.5 kg	3.6 kg
Norms:	93/42/ECC	93/42/ECC	93/42/ECC
Origin:	Italy	Italy	Italy

28211
+
28213

GIMA code	VEGA SUCTION ASPIRATOR	Operating power	Flow
28209	Vega Uno	230 V - 50 Hz	15 l/m
28210	Vega	230 V - 50 Hz	16 l/m
28211	Super Vega 1l	230 V - 50 Hz	40 l/m
28212	Super Vega 2l	230 V - 50 Hz	40 l/m
-	Super Vega 1l - on request	110 V - 60 Hz	40 l/m

28229



28252 Adaptor to connect catheter to silicone tube

1 l policarbonate autoclavable jar with overflow safety valve

28209

STANDARD ACCESSORIES
Autoclavable jar (1 or 2 l) with overflow valve system
Antibacterial and hydrophobic filter
Set of silicone tubes 6x10 mm
Conical connector for probes
5 languages user manual (English, French, German, Italian, Spanish)

GIMA code	SPARE ACCESSORIES FOR VEGA AND TOBI LINE
28229	Hydrophobic, 99% antibacterial filter
28226	Autoclavable jar 1 l with cover and overflow valve system
28236	Autoclavable jar 2 l with cover and overflow valve system
28227	Cover and overflow valve system for 28226 and 28236
28273	Disposable liner 2 l (cover + bag)
28272	Container for disposable liner
25845	Silicone tube 6x10 mm - minimum order 30 m
28252	Adaptor to connect catheter to silicone tube
	Suction catheter - see at page
28213	Trolley for Vega and Super Vega

SUCTION ASPIRATORS HIGH VACUUM, LOW AND HIGH FLOW

- **28222 TOBI - suction aspirator 230V - 50Hz**
- **28224 SUPER TOBI - suction asp. 230V - 50Hz**
- **28225 SUPER TOBI - suction asp. 110V - 60Hz**

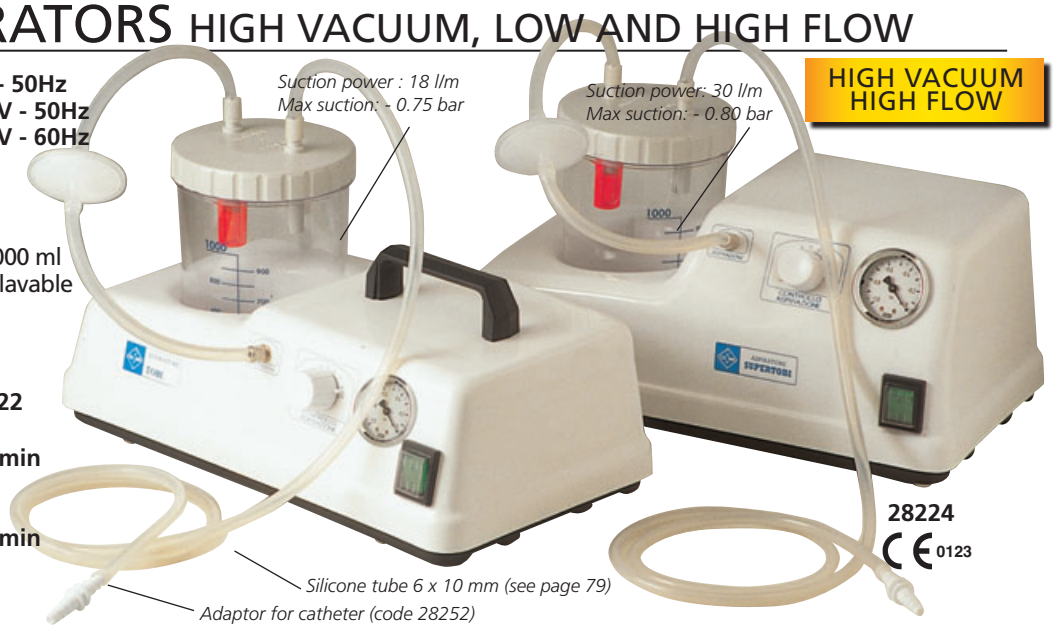
Portable suction aspirators, ideal for tracheotomy and small surgery.
Vacuum continuously adjustable with vacuum indicator. Have unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow.
Silicone connection tube.
ABS plastic case.
Made in Italy

28222

Tobi: **suction power 16 air litres/min**
max suction -0.75 bar

Super tobi: **suction power 40 air litres/min**
max suction -0.80 bar

See spare accessories at page 82 and other accessories at page 84



STANDARD ACCESSORIES

	Tobi	Super Tobi
Bottle 1000 ml with cover	1	1
Antibacterial Filter	1	1
Suction catheter	1	1
Silicon Tube set	1	1
User manual*	1	1

* User manual is provided in 5 languages: English, Spanish, French, German and Italian.

TECHNICAL SPECIFICATIONS

	28222 Tobi	28224/28225 Super Tobi
Operating voltage:	230 V - 50 Hz	230 V - 50 Hz or 110 V - 60 Hz
Power consumption:	184 W	106 W
Bottle capacity:	1000 ml	1000 ml
Flow (air litres/min):	18 l/min	40 l/min
Max suction:	-0.75 bar (563mm/Hg)	-0.80 bar (600mm/Hg)
Working time: minutes	20 ON / 40 OFF	120 ON / 60 OFF
Size (cm):	37x22xh21 cm	37x22xh21 cm
Weight:	3.5 kg	5.25 kg
Norms:	IEC 601-1	IEC 601-1

PROFESSIONAL ASPIRATORS WITH METAL BOX - HIGH VACUUM

- **28244 ASPEED - suction - 230 V - single pump**
- **28245 ASPEED PROFESSIONAL - suction - 230 V - double pump**
- **28246 ASPEED PROFESSIONAL - suction - 110 V - double pump**

For professional surgical aspiration.
It requires no maintenance or lubrication and is ideal for clinical use.
The piston-type electric aspirator gives high performance and great durability.
It is equipped with a protective thermal cut-out relay.
It is also equipped with motor-protector cap that totally prevents aspirated liquids or secretions from reaching and damaging the vacuum pump.

- **28255 HYDROPHOBIC 99% BACTERIAL FILTER**
- **28258 AUTOCLAVABLE JAR 1l with cover - since 2007**
- **28259 DISPOSABLE SUCTION LINER**
- **25850 SILICONE TUBE 6 X 12 mm - min. order 30 m**
- **28254 ADAPTOR to connect catheter to silicone tube**

STANDARD ACCESSORIES

Autoclavable policarbonate jar 1000 cc with safety valve (over-flow protection)
Disposable suction liner
99% Antibacterial hydrophobic filter
Sterile cannula
Sterile manual regulator
Set of atoxic sterilizable silicone tubes
Power Cable
User Manual (English, Italian, French, German, Spanish)

TECHNICAL SPECIFICATIONS

	28244	28245/28246
Operating Voltage:	230V-50 Hz	230V-50 Hz/110V-60 Hz
Bottle capacity:	1 l	1 l
Flow:	15 air l/min	22 air l/min
Max suction	- 0.85 bar	
Size:	18.5x33x21 cm	
Weight:	3.5 kg	4.5 kg
Material:	Metal case	
Sound level:	55 dBA	65 dBA
Norms:	Class I Type B	

Disposable liner inside autoclavable jar

28258 + 28259

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR

Standard Clinic Plus and Hospi Plus

Clinic Plus and Hospi Plus with foot switch and flow direction regulator

Size: 460x850x420 mm
Weight: 20 Kg

New innovative range of high vacuum, high flow aspirator ideal for hospitals. Pump piston type, lubrication and maintenance free. Supplied with hydrophobic 99% bacterial filter, vacuum gauge for control of vacuum and 2 autoclavable jars (2 or 4 litres) made in makrolon with 200/400 ml graduation and double security valve. Available on request 2 or 3 litres disposable liners. Range includes version with foot switch and flow direction regulator, 110 and 230 V. Four antistatic castors, two of which with brake, allow a perfect mobility. User manual in English, French, German, Italian, Spanish. See spare accessories at page 85.

TECHNICAL SPECIFICATIONS

	Hospi plus	Clinic plus
Operating voltage:	110 V or 230 V - 50/60 Hz	230 V - 50/60 Hz - 110 V on request
Maximum suction:	- 0.90 bar (675 mm/Hg)	- 0,90 bar (675 mm/Hg)
Flow:	90 l/min	60 l/min
Power:	300 VA	230 VA
Norms:	CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy	CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy

GIMA code	CLINIC PLUS / HOSPI PLUS	Jar	Power	Foot switch	Flow direction regulator
28194	CLINIC PLUS - suction aspirator	2x2l	230 V	-	-
28196	CLINIC PLUS - suction aspirator	2x4l	230 V	-	-
28198	CLINIC PLUS - suction aspirator	2x4l	230 V	yes	yes
28200	HOSPI PLUS - suction aspirator	2x2l	230 V	-	-
28199	HOSPI PLUS - suction aspirator	2x2l	110 V	-	-
28201	HOSPI PLUS - suction aspirator	2x4l	230 V	-	-
28203	HOSPI PLUS - suction aspirator	2x2l	230 V	yes	yes
28204	HOSPI PLUS - suction aspirator	2x4l	230 V	yes	yes

ACCESSORIES FOR ANY SUCTION ASPIRATOR

Autoclavable at 134 °C up to 100 times

GIMA code	SILICONE VACUUM SUCTION - AUTOCLAVABLE
29980	Silicone vacuum suction Ø 60x210 mm
29981	Silicone vacuum suction Ø 70x210 mm

GIMA code	STAINLESS STEEL CANNULA
26795	Stainless steel Frazier suction cannula Ø 2 mm
26796	Stainless steel Frazier suction cannula Ø 3 mm
26793	Stainless steel Frazier suction cannula Ø 4 mm
26794	Stainless steel Frazier suction cannula Ø 5 mm
26797	Stainless steel Rosen suction cannula Ø 1.5 mm
26798	Stainless steel Rosen suction cannula Ø 3 mm
26799	Adaptor with Luer tip and thumb valve
26807	Stainless steel Novak suction cannula for Gyn

Available on request other sizes and length 60 cm

GIMA code	SUCTION CATHETER-STERILE
28247	Suction catheter CH 14 Ø 4.66 mm x 48 cm
28248	Suction catheter CH 16 Ø 5.33 mm x 48 cm
28249	Suction catheter CH 18 Ø 6.0 mm x 48 cm
28250	Suction catheter CH 20 Ø 6.6 mm x 48 cm

GIMA code	STAINLESS STEEL ASPIRATION TUBE
28262	S/S Bierer Aspiration tube Ø 8 mm
28264	S/S Bierer Aspiration tube Ø 12 mm
28260	Supplied with removable connection cannula Set of uterine aspiration cannulas: each set is composed of 3 cannulas with side suction end (Ø mm), 3 cannulas with front suction end (Ø 7,10,1 mm) and one handle

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR

Ideal for hospital, these suction aspirators are manufactured in ABS. Four antistatic castors, two of which with brakes, to allow perfect mobility.
Vacuum gauge for the control of vacuum (1 bar). 2 or 4 litre jar made of autoclavable makrolon, with 200/400 ml. graduation.
Each jar with double security valve.
Pump piston type, lubrication and maintenance free.
With anti bacterial filter. Available model with footswitch and other operating voltage (110 V).
User manual in English, French, German, Italian, Spanish.

GIMA code	TOBI CLINIC / HOSPITAL	Jar	Power	Foot switch
28231	TOBI CLINIC - suction aspirator	2x2l	230 V	-
28214	TOBI CLINIC - suction aspirator	2x2l	230 V	yes
28215	TOBI CLINIC - suction aspirator	2x4l	230 V	-
28216	TOBI CLINIC - suction aspirator	2x4l	230 V	yes
28232	TOBI HOSPITAL - suction aspirator	2x2l	230 V	-
28202	TOBI HOSPITAL - suction aspirator	2x2l	230 V	yes
28233	TOBI HOSPITAL - suction aspirator	2x4l	230 V	-
28234	TOBI HOSPITAL - suction aspirator	2x4l	230 V	yes
28235	TOBI HOSPITAL - suction aspirator	2x2l	110 V	-

TECHNICAL SPECIFICATIONS

	Hospital (28202-28232/3/4/5)	Clinic (28214/5/6, 28231)
Size:	55 x 45 x h 65 cm	46 x 42 x h 60 cm
Weight:	20 Kg	13 Kg
Operating voltage:	110 V or 230 V - 50/60 Hz	110 V or 230 V - 50/60 Hz
Maximum suction:	- 0.90 bar (675 mm/Hg)	- 0,90 bar (675 mm/Hg)
Flow:	90 l/min	60 l/min
Norms:	CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy	CEI 62-5 (IEC 601-1) 93/42 EEC. Made in Italy

GIMA code	ACCESSORIES FOR CLINIC/HOSPITAL, CLINIC PLUS, HOSPI PLUS	To be used with
28237	Hydrophobic, 99% bacterial filter	Hospital/ Hospi plus
28239	Hydrophobic, 99% bacterial filter	Clinic/Supertobi Trolley
28236	Autoclavable bottle 2l with cover overflow system	All 2 l aspirators 28236
28227	Cover 2l with overflow valve system	
28228	Autoclavable* bottle 4l with cover overflow system	All 4 l aspirators 28228
28223	Cover 4l with overflow valve system	
28272	Container for disposable liner 2l	All 2 l aspirators 28272
28273	Disposable liner 2l cover+bag	
28274	Container for disposable liner 3l	Clinic/Hospital plus 2 l 28274
28275	Disposable liner 3 l cover+bag	
25851	Silicone tube 8x14	Clinic/Hospital 28251
28253	Adapter to connect catheter to silicone tube	28253
	Suction catheter see at page 84	

*Bottles are autoclavable at 120°C

Cover 4 l with overflow valve system **28223**

28228 *Autoclavable jar 4 l with cover overflow system (includes 28223)*

Cover 2 l with overflow valve system **28227**

28236 *Autoclavable jar 2 l with cover overflow system (includes 28227)*

28253 *Adapter to connect catheter to silicone tube*

28273 *Disposable liner 2 l cover + bag*
+
28272 *Jar for disposable liner*

28239

28237 *Hydrofobic 99% bacterial filters*